

In the Claims:

Please cancel Claims 1-3; and

Please add new Claims 4-7, as follows:

CLAIMS

I claim:

1. (canceled)
2. (canceled)
3. (canceled)

4. (New) A personnel safety system, comprising:

a portable proximity sensor;

said proximity sensor being self-contained within a portable housing unit and comprising an electrical power source, a signaling device and means for operatively coupling electrical power from the power source to the proximity sensor and to the signaling device;

said proximity sensor being portably placed near or within a personnel safety zone, said proximity sensor not being mounted to a mobile working machine nor fitted to a person; and said proximity sensor being adapted to alert a person within said safety zone, via said signaling device, of an intrusion into the safety zone.

5. (New) The safety system of Claim 4 wherein said proximity sensor is as microwave infrared (MIR) sensor.

6. (New) The safety system of Claim 4 wherein there is a plurality of proximity sensors.

7. (New) The safety system of Claim 4 wherein the signaling device is a combination warning light and horn.